

Name: Key
Period: Table:

Fill-in the blank spaces:

Element	Nuclide Symbol	Isotope Symbol	Charge if an ion	Number of Protons	Number of Neutrons	Number of Electrons	Period	Group	State @ Body Temp	Element Type
1 Hydrogen	${}^2_1\text{H}^{+1}$	H-2	+1	1	1	0	1	1A	G	N-M
2 Boron	${}^{11}_5\text{B}^{+3}$	B-11	+3	5	6	2	2	3A	S	Metalloid
3 Neon	${}^{20}_{10}\text{Ne}$	Ne-20	neutral	10	10	10	2	8A	G	N-M
4 Chromium	${}^{52}_{24}\text{Cr}^{+2}$	Cr-52	+2	24	28	22	4	6B	S	metal
5 Nitrogen	${}^{14}_7\text{N}^{-3}$	N-14	-3	7	7	10	2	5A	G	N-M
6 Gold	${}^{200}_{79}\text{Au}$	Au-196	neutral	79	127 ¹¹⁷	79	6	1B	S	metal
7 Aluminum	${}^{28}_{13}\text{Al}^{+3}$	Al-18	+3	13	15	10	3	3A	S	metal
8 Arsenic	${}^{75}_{33}\text{As}$	As-75	neutral	33	42	33	4	5A	S	metalloid
9 Cesium	${}^{133}_{55}\text{Cs}^{+1}$	Cs-133	+1	55	78	54	6	1A	L	metal
10 Potassium	${}^{39}_{19}\text{K}^{+1}$	K-39	+1	19	20	18	4	1A	S	metal